

Converting Colors

HunterLab(87.1102, -13.1407,
-5.2420)

Have a look what the booklet for
HunterLab(87.1102, -13.1407,
-5.2420) contains.

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Color

**HunterLab(87.2018,
-13.1980, -5.2332)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E8F5
RGB	196, 232, 245
RGB Percent	77%, 91%, 96%
CMY	0.2314, 0.0902, 0.0392
CMYK	0.20, 0.05, 0.00, 0.04
HSL	196°, 71%, 86%
HSV	196°, 20%, 96%
XYZ	68.1030, 76.0415, 97.4743
YIQ	222.7180, -25.6290, -3.5890

Conversions

Conversions Part 2

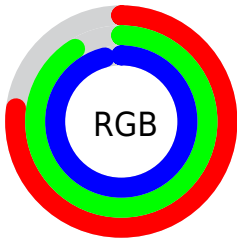
Format	Color
R _Y B	196, 217, 245
Decimal	12904693
CIE Lab	89.88, -8.96, -10.20
CIE LCh	90, 13.579, 228.724
Yxy	76.0447, 0.2819, 0.3147
Android (android.graphics.Color)	4291094773 (0xFFC4E8F5)
YUV	222.7180, 10.9850, -23.4317
Hunter-Lab	87.2018, -13.1980, -5.2332

Details

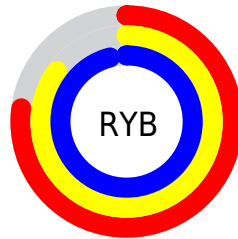
The HunterLab color $87.2018, -13.1980, -5.2332$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $83.0657, 5.9633, 14.0115$, and the grayscale version is $85.7424, -4.5750, 4.6585$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $63.6204, -10.7065, -5.8519$ is the 20% darker color. If you saturate the color by 10%, you get $83.3256, -16.3279, -10.4096$, and if you desaturate by 10%, it is $91.2850, -9.4349, -0.0249$.

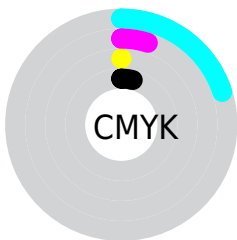
Distribution



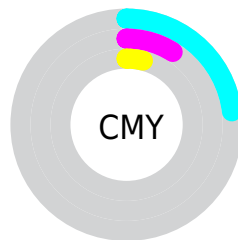
- Red (77%)
- Green (91%)
- Blue (96%)



- Red (77%)
- Yellow (85%)
- Blue (96%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (23%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2018, -13.1980, -5.2332 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 87.2018, -13.1980, -5.2332 by changing the saturation by 10% instead.

87.2018, -13.1980,
-5.2332

87.2018, -13.1980,
-5.2332

219.4312,
-23.4439, -1.2888

75.1459, -12.1252,
-5.4596

113.0442,
-15.3807, -4.6323

63.7018, -11.0598,
-5.6346

126.7788,
-16.4901, -4.2668

52.9060, -10.0005,
-5.7521

141.0285,
-17.6131, -3.8608

42.8000, -8.9433,
-5.8064

155.7754,
-18.7501, -3.4164

33.4348, -7.8821,
-5.7907

171.0032,
-19.9015, -2.9354

24.8742, -6.8073,
-5.6969

186.6973,

17.2026, -5.7020,

-21.0675, -2.4195

-5.5159

202.8440,
-22.2482, -1.8702

■ 10.5381, -4.5361,
-5.2428

0.0000, NaN, -NF

■ 87.2018, -13.1980,
-5.2332

■ 87.2018, -13.1980,
-5.2332

■ 83.3256, -16.3279,
-10.4096

■ 91.2850, -9.4349,
-0.0249

■ 79.6636, -18.7552,
-15.5343

■ 95.5571, -5.0984,
5.1921

■ 76.2291, -20.4178,
-20.5764

■ 98.5699, -5.2147,
8.6847

■ 73.0322, -21.2603,
-25.5024

■ 99.6858, -7.0596,
9.9218

■ 70.0796, -21.2421,
-30.2762

■ 67.3731, -20.3479,
-34.8643

■ 64.9061, -18.6022,
-39.2435

■ 62.6431, -16.1451,
-43.4456

■ 62.6430, -16.1450,
-43.4459

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2036, -16.8152, 0.6172



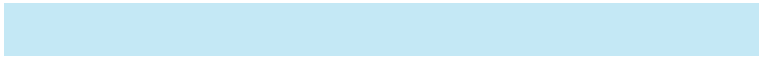
87.2018, -13.1980, -5.2332



87.2036, -7.2249, -8.4934

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2036, -13.1994, -5.2318



87.2036, 8.6746, 2.2544



87.2036, -8.8563, 15.8256

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



87.2018, -13.1980, -5.2332



83.0657, 5.9633, 14.0115

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2036, -2.0604, 16.1895



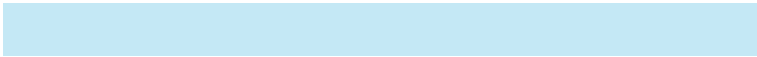
87.2018, -13.1980, -5.2332



87.2036, 8.2048, 8.6837

Square

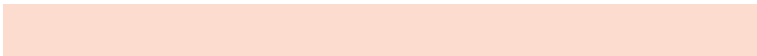
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2036, -13.1994, -5.2318



87.2036, 5.4904, -3.9537



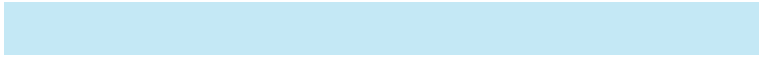
87.2036, 4.2261, 13.6697



87.2036, -14.3619, 12.6338

Rectangle

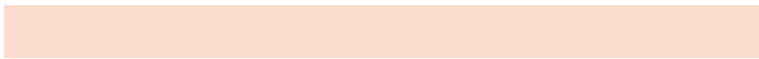
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



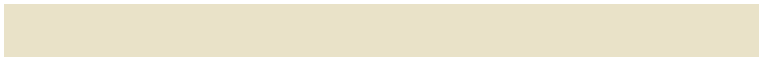
87.2018, -13.1980, -5.2332



87.2036, -2.6457, -8.6053



87.2036, 4.2261, 13.6697



87.2036, -6.6515, 16.2730

Sweetspot

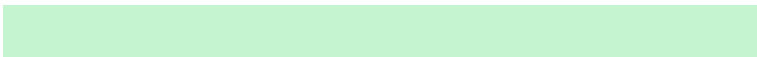
The Sweet Spot groups the original color and five complimentary colors.



87.2036, -13.1994, -5.2318



97.2886, -8.1325, 2.1502



90.3374, -26.0298, 15.9374



44.8756, -3.8976, 0.8295

0.0000, NaN, NaN



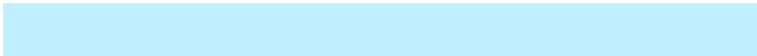
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2036, -13.1994, -5.2318



89.5876, -15.2237, -7.6754



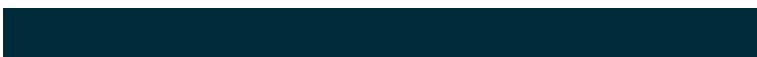
79.7268, -1.0133, -15.1337



42.3917, -4.2741, 0.1126



46.2371, -12.2266, -31.3988



14.3063, -4.4783, -8.2143

Inverse Universe

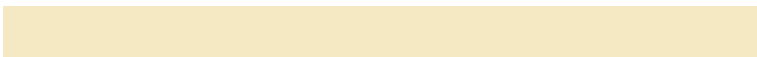
The Inverse Universe completely reimagines the original color for something new.



80.4489, 18.8869, -6.3644



81.2237, 24.9511, -8.9913



90.2972, -6.4197, 21.2362



40.8520, 2.8549, -0.1772



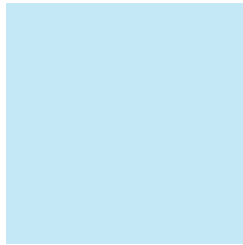
35.0108, 65.0972, -17.2226



10.4606, 19.5880, -6.2162

Previews

White Background



This preview shows how the HunterLab color 87.2018, -13.1980, -5.2332 looks on a white background.

Color Contrast Check

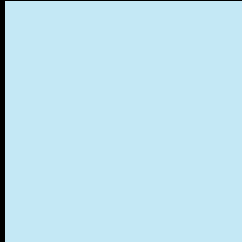
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 87.2018, -13.1980, -5.2332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.2018, -13.1980, -5.2332 Background



This preview shows how black text looks on a background with the HunterLab color 87.2018, -13.1980, -5.2332.



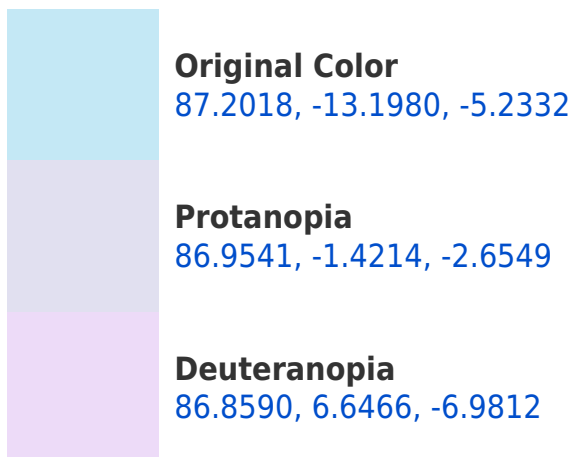
This preview shows how white text looks on a background with the HunterLab color 87.2018,

-13.1980, -5.2332.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

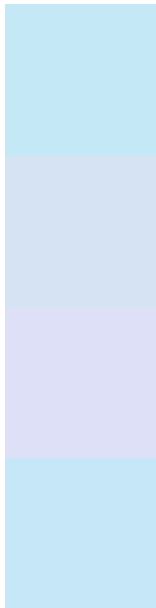




Tritanopia

87.1345, -11.4276, -8.0490

Trichromacy



Original Color

87.2018, -13.1980, -5.2332

Protanomaly

86.9742, -6.0220, -3.7778

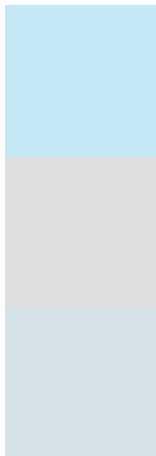
Deuteranomaly

86.9231, -1.0400, -6.4782

Tritanomaly

87.0629, -11.8259, -7.0370

Monochromacy



Original Color

87.2018, -13.1980, -5.2332

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.2023, -7.8493, 0.9814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2018, -13.1980, -5.2332 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(196, 232, 245)` looks like.

```
.text, #text, p{  
    color:rgb(196, 232, 245)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(196, 232, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 232, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2018, -13.1980, -5.2332 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 232, 245) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(196, 232, 245) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(196, 232, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 232, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 232, 245);  
box-shadow:4px 4px 4px 4px rgb(196, 232,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2018, -13.1980, -5.2332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 232, 245) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(196,  
232, 245) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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